

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Natarajan, et al.

Attorney Docket No.: CISC111

Application No.: 09/342,742

Examiner: Dmitry Levitan

Filed: June 29, 1999

Group: 2662

NOV 07 2002
PATENT & TRADEMARK OFFICE

Title: TECHNIQUE FOR COLLECTING
OPERATING INFORMATION FROM
NETWORK ELEMENTS, AND FOR
CONTROLLING NETWORK ELEMENT
BEHAVIOR IN A FEEDBACK-BASED,
ADAPTIVE DATA NETWORK

RECEIVED

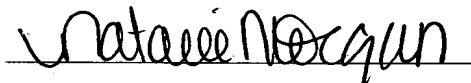
NOV 08 2002

Technology Center 2600

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with
the United States Postal Service as First Class Mail to:
Commissioner for Patents, Washington, DC 20231 on November
4, 2002.

Signed:



Natalie Morgan

AMENDMENT TRANSMITTAL

Commissioner for Patents
Washington, DC 20231

Sir:

Transmitted herewith is an Amendment in the above-identified application.
The fee has been calculated as shown below.

	Claims After Amendment		Highest Previously Paid For	Present Extra	Small Entity Rate Fee	Large Entity Rate Fee
Total Claims	11	MINUS	39	0	x 9 =	x 18 = 0
Independent Claims	1	MINUS	4	0	x 42 =	x 84 = 0
Multiple Dependent Claim Present and Fee Not Previously Paid					\$140.00	\$280.00
Total					\$	\$0

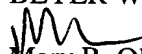
- ☒ Applicant(s) hereby petition for a one month extension(s) of time to respond to the
aforementioned Office Action.
- ☒ Applicant(s) believe that no (additional) Extension of Time is required; however, if it is
determined that such an extension is required, Applicant(s) hereby petition that such an extension
be granted and authorize the Commissioner to charge the required fees for an Extension of Time
under 37 CFR 1.136 to Deposit Account No. 500388.
- ☒ Enclosed is our Check No. 10492 in the amount of \$110.00 to cover the additional
claim fee and/or extension of time fees.
- ☒ Please charge the required fees, or any additional fees required to facilitate filing the
enclosed response, to Deposit Account No. 500388 (Order No. CISC111).

11/08/2002 BNGUYEN1 00000001 09342742

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110.00 OP

Respectfully submitted,
BEYER WEAVER & THOMAS, LLP


Mary R. Olynick
Reg. No. 42,963

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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ELEMENT BEHAVIOR IN A
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NETWORK**



Attorney Docket No.: CISCPI11

Examiner: Dmitry Levitan

Group: 2662

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Signed: _____

Natalie Morgan

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AMENDMENT A

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

It is respectfully submitted that the Examiner enters the following amendments in response to the Office Action dated 3 July 2002, a response to which is due on 3 October 2002. A one month extension is requested.

In the Specification:

Please replace the abstract with the following text. A substitution sheet is also attached herein. A marked up version of the abstract is present in the attached Appendix.

A feedback-based adaptive network is described wherein at least a portion of the network elements report operating information relating to network conditions to a centralized data store. The information which is reported to the data store is analyzed by a policy engine which includes a plurality of application specific plug-in policies for analyzing selected information from the data store and for computing updated control information based upon the analysis of the